(248) 647-6303

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## CLAIM AMENDMENTS

1. (Currently Amended) In a multi-reference switching amplifier wherein switching devices control power supplied to a load in response to an input data stream having a sign, a simplified output topology, comprising:

first and second a plurality of independently modulated references, wherein the second one of the references is derived through a voltage divider;

a data separator operative to separate the input data stream into course-resolution data and fineresolution data;

circuitry for modulating [[a]] the first one of the references on one side of the load as a function of the coarse-resolution data; and

circuitry for modulating [[a]] second one of the references on the other side of the load as a Efunction of the fine-resolution data.

- 4. (Currently Amended) The state of the supply rail.

  5. (Canceled)

  5. (Canceled) 4. (Currently Amended) The simplified output topology of claim 1, wherein the first one of